

In the Claims

Please add the following Claims in the present application to the above-referenced application.

1. (Original): A method of building a resource access table in a system for controlling access to resources comprising the steps of:

identifying a resource call in a process;

identifying a resource accessed by the resource call;

analyzing the resource call by an intrusion detection module;

assigning permission to the resource;

writing a resource access table entry in a resource access table including data identifying the process, the resource and the permission;

such that when the process is executed and the process makes a resource call to the resource, access to the resource may be controlled by the permission data entry in the resource access table entry of the resource access table.

2. (Original): The method of building a resource access table of claim 1, wherein the step of identifying a resource call in a process is automated.

3. (Original): The method of building a resource access table of claim 1, wherein the step of identifying a resource accessed by the resource call is performed by a computer.

4. (Original): The method of building a resource access table of claim 1, wherein the step of assigning permission data to the resource is performed by software.

5. (Original): The method of building a resource access table of claim 1, further including the step of writing a resource access table entry to a process resource access table.

6. (Original): The method of building a resource access table of claim 5, wherein said process

resource access table is compiled to generate a resource access table.

7. (Original): A method of building a resource access table in a system for controlling access to resources comprising the steps of:

identifying a resource call in a process;

identifying a resource accessed by the resource call;

analyzing the resource call by an intrusion detection module.

assigning permission to the resource call;

writing a resource access table entry in a resource access table including data

identifying the process, the resource call, the resource and the permission;

such that when the process is executed and the process makes a resource call to the resource, access to the resource may be controlled by the permission data in the resource access table entry of the resource access table.

8. (Original): The method of building a resource access table of claim 7, wherein the step of identifying a resource call in a process is automated.

9. (Original): The method of building a resource access table of claim 7, wherein the step of identifying a resource accessed by the resource call is performed by a computer.

10. (Original): The method of building a resource access table of claim 7, wherein the step of assigning permission data to the resource is performed by software.

11. (Original): The method of building a resource access table of claim 7, further including the step of writing a resource access table entry to a process resource access table.

12. (Original): The method of building a resource access table of claim 11, wherein said process resource access table is compiled to generate a resource access table.

13. (New): A method of controlling access to resources comprising the steps of:
identifying a resource call from a process;
identifying a resource accessed by the resource call;
determining if the process is associated with a resource access table;
checking process permissions and granting access to the resource in accordance with
5 said process permissions when the process is associated with a resource access table; and
checking user permissions and granting access to the resource in accordance with said
user permissions when the process is not associated with a resource access table.

14. (New): The method of controlling access of claim 13, wherein said user permissions are UNIX permissions.

15. (New): The method of controlling access of claim 13, wherein said step of identifying a resource call is performed by an operating system.

16. (New): The method of controlling access of claim 13, further comprising the step of analyzing the resource call to generate a resource access table.

17. (New): The method of controlling access of claim 16, wherein said analyzing the resource call is performed by intrusion detection methods.

18. (New): The method of controlling access of claim 13, wherein said resource is a process.

19. (New): The method of controlling access of claim 13, wherein said process permissions define resources that can be accessed by the process.

20. (New): The method of controlling access of claim 13, wherein said process permissions define resources that can be accessed by a process resource call.